



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Tuesday, September 12, 2017

Issued: 0800 CT

Day 1 Hazards: Minor flooding continues across SE TX.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Lara Pagano
682-703-3747**

Key Points



Today - Saturday

- Minor river flooding continues across portions of SE TX.
- No significant weather impacts expected.

Tropical Outlook

- Hurricane Jose is located about 435 miles NNE of Grand Turk Island moving to the E at 6 mph. No impacts to FEMA 6 through Monday.
- Widespread showers and thunderstorms associated with a tropical wave located several hundred miles west of the Cabo Verde Islands are poorly organized. Upper-level winds are not expected to support significant development while the system moves northwestward to northward for the next few days.
 - * Formation chance through 48 hours...low...10 percent.
 - * Formation chance through 5 days...low...10 percent.

FEMA Region 6 Threat Matrix

Sep 12, 2017 - Sep 16, 2017

	TUE	WED	THU	FRI	SAT
Severe Weather					
Heavy Rain / Flash Flooding					
Heat					
River Flooding	SE TX	SE TX	SE TX	SE TX	
Tropical Weather					

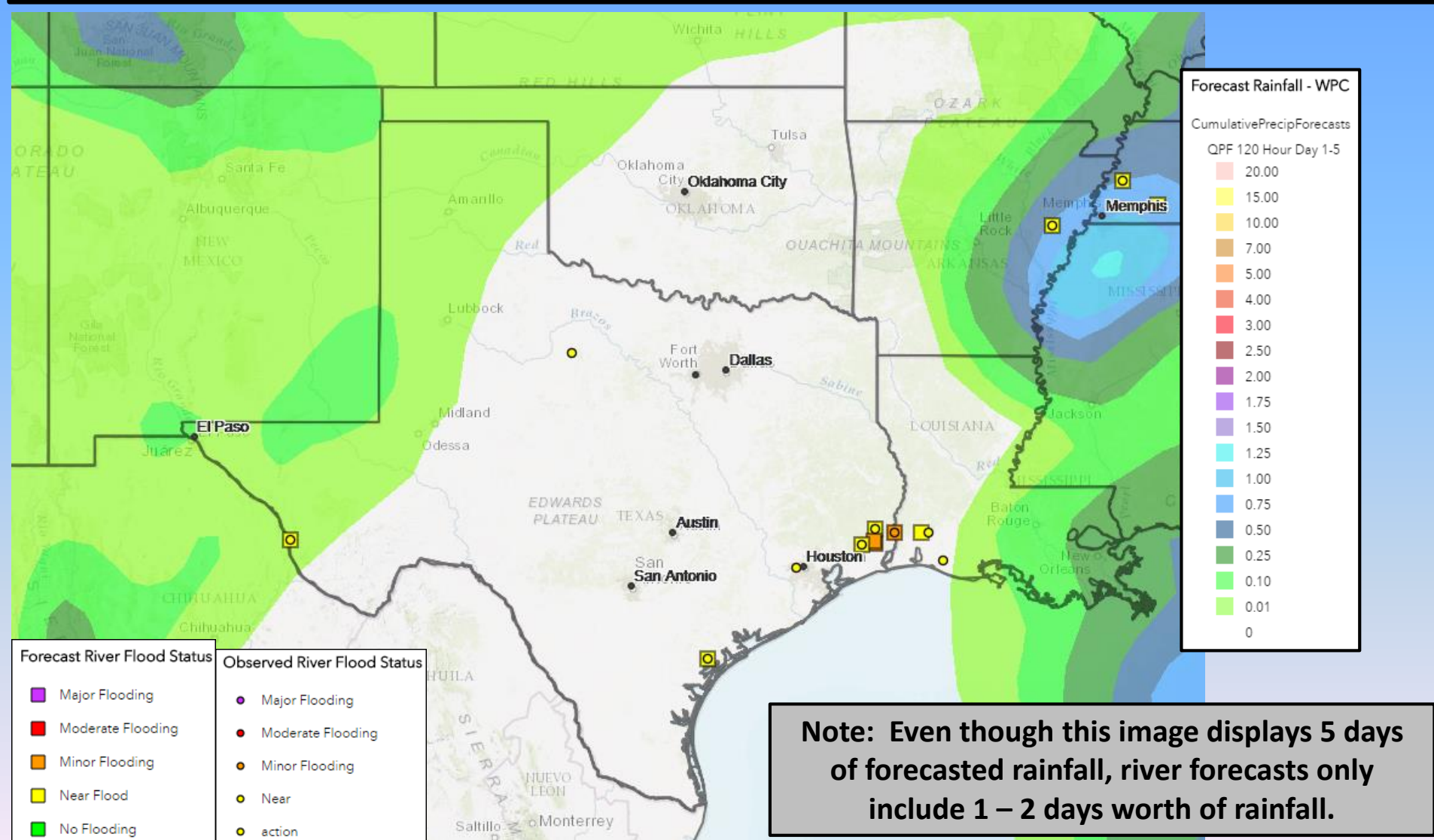
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



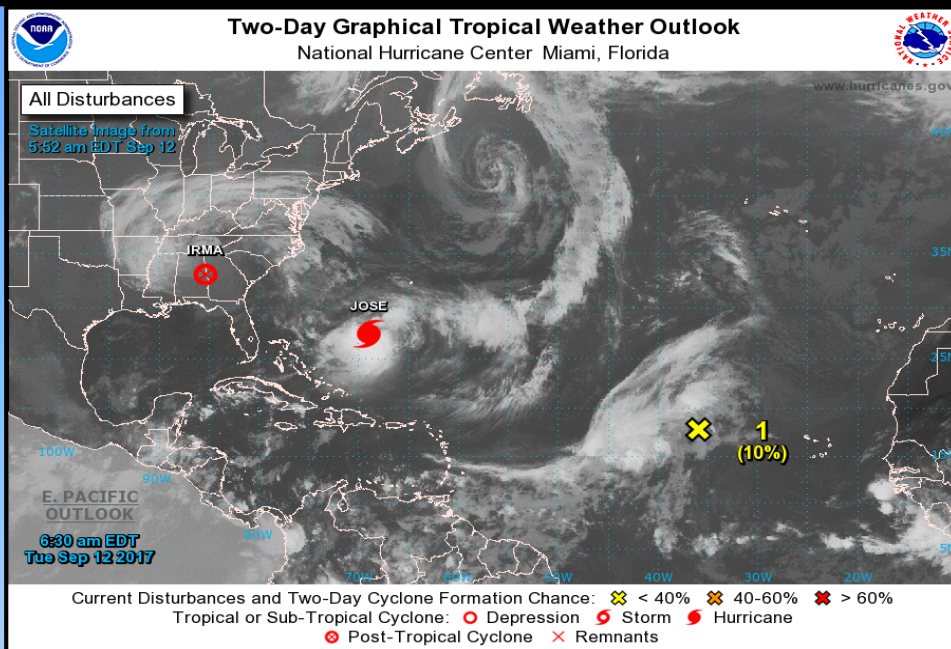
5-Day Precipitation Forecast & River Flood Status

Minor river flooding continues across parts of SE TX.



For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook

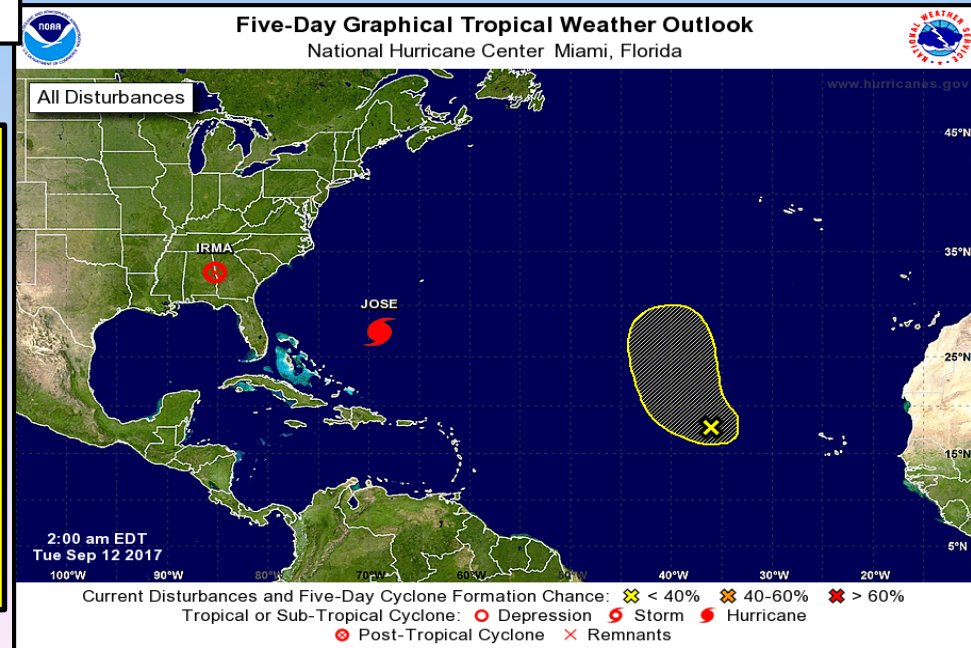


Irma has weakened into a post tropical cyclone and will continue to weaken across parts of AL/TN.

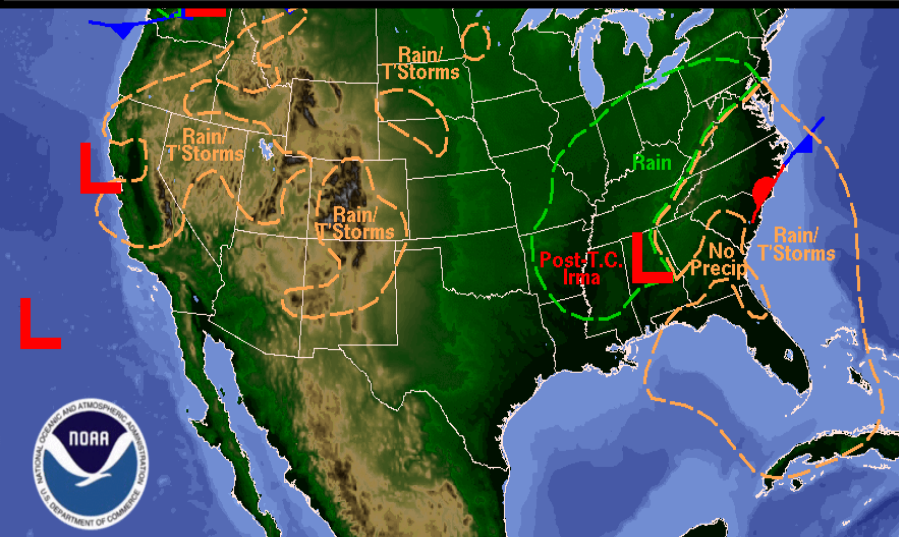
1. Hurricane Jose (Category 1) is located about 435 miles NNE of Grand Turk Island moving to the E at 6 mph. No impacts to FEMA 6 through Monday.

2. Widespread showers and thunderstorms associated with a tropical wave located several hundred miles west of the Cabo Verde Islands are poorly organized. Upper level winds are not expected to support significant development while the system moves northwestward to northward for the next few days.

**Formation chance through 48 hours...low...10 percent.
Formation chance through 5 days...low...10 percent.**



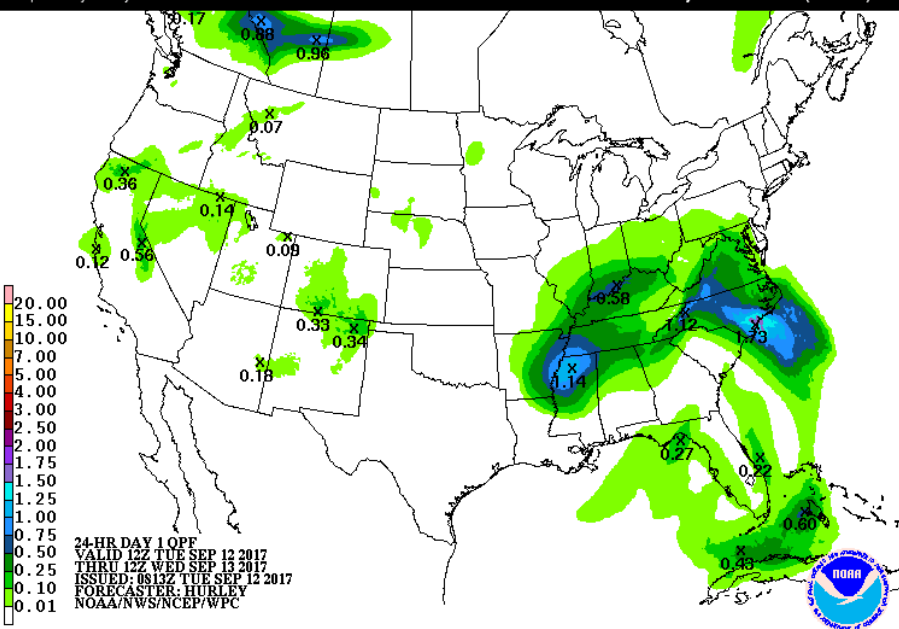
Today's Weather



Day 1 National Forecast Chart

Valid Tue, Sep 12, 2017, issued 4:45 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)



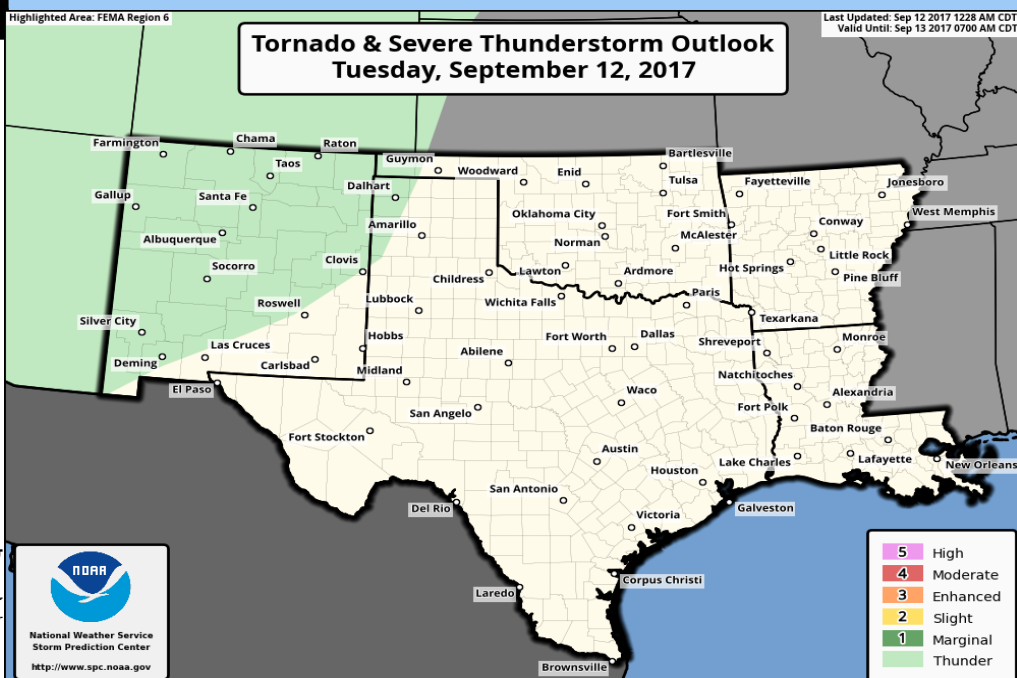
24-HR DAY 1 OUTFLOOK
 VALID 12Z TUE SEP 12 2017
 THRU 12Z WED SEP 13 2017
 ISSUED: 0812Z TUE SEP 12 2017
 FORECASTER: HURLEY
 NOAA/NWS/NCEP/WPC

Minor flooding continues across SE TX.

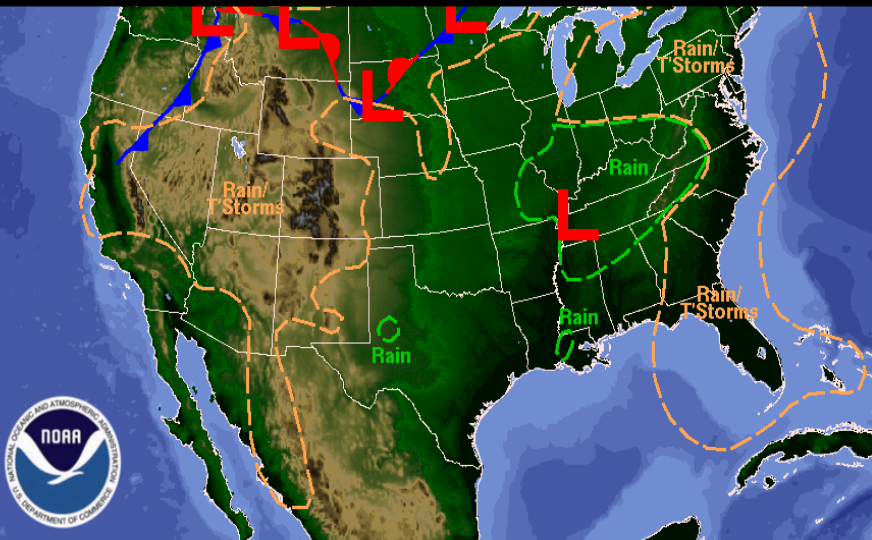
Highlighted Area: FEMA Region 6

Tornado & Severe Thunderstorm Outlook Tuesday, September 12, 2017

Last Updated: Sep 12 2017 12:28 AM CDT
 Valid Until: Sep 13 2017 07:00 AM CDT



Tomorrow's Weather

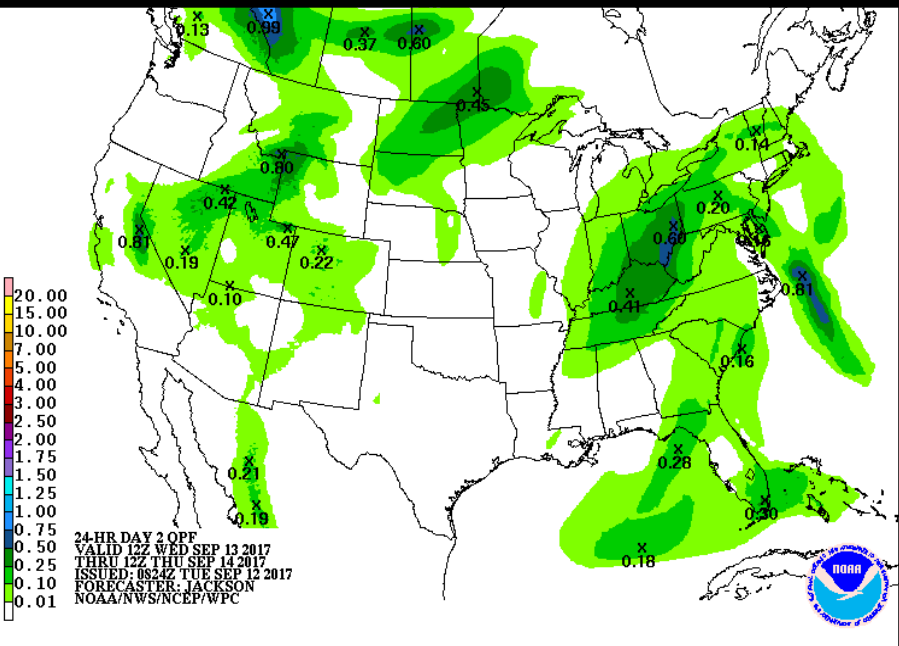


Day 2 National Forecast Chart

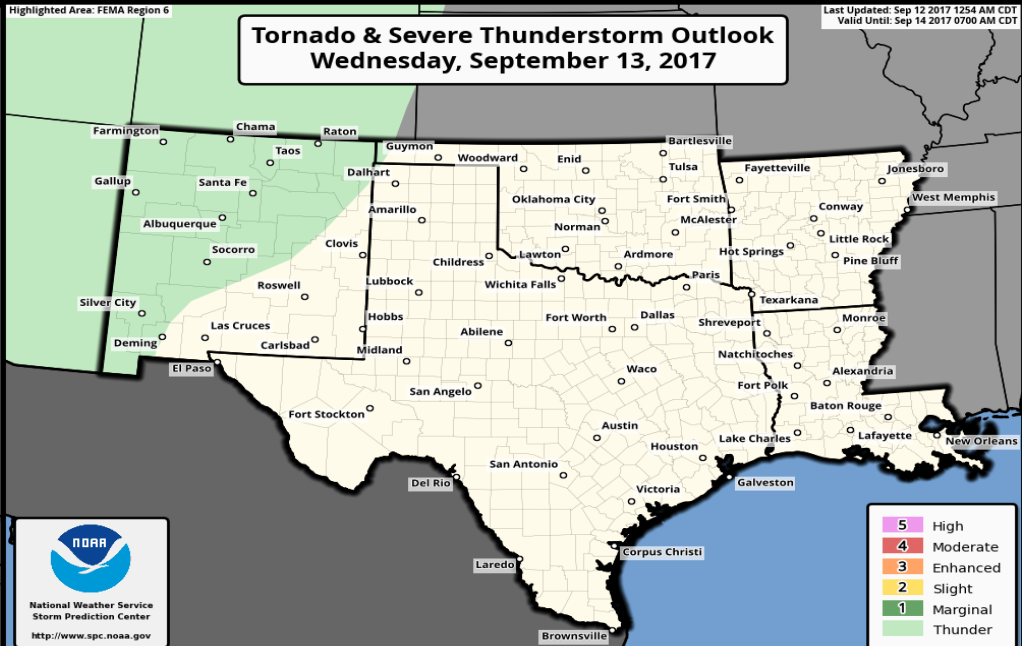
Valid Wed, Sep 13, 2017, issued 4:48 AM EDT Tue, Sep 12, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

Minor flooding continues across SE TX.



24-HR DAY 2 QPF
VALID 12Z WED SEP 13 2017
THRU 12Z THU SEP 14 2017
ISSUED: 08:42Z TUE SEP 12 2017
FORECASTER: JACKSON
NOAA/NWS/NCEP/WPC



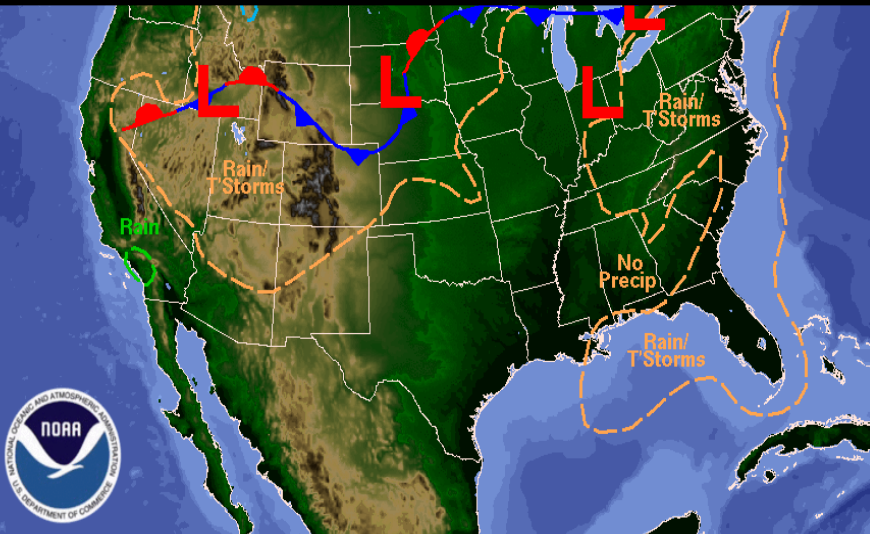
Tornado & Severe Thunderstorm Outlook
Wednesday, September 13, 2017

Last Updated: Sep 12 2017 12:54 AM CDT
Valid Until: Sep 14 2017 07:00 AM CDT



Thursday's Weather

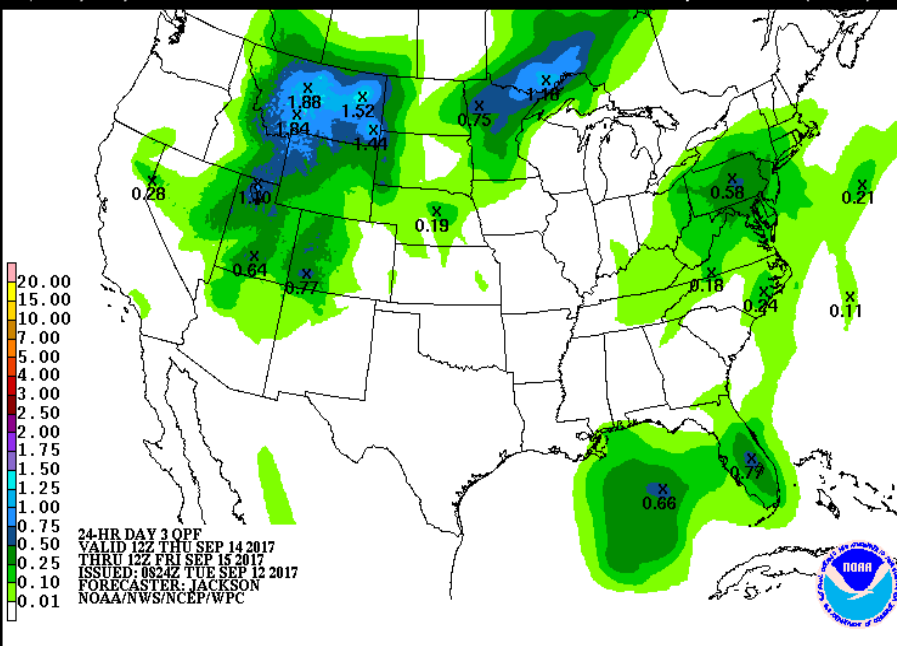
Minor flooding continues across SE TX.



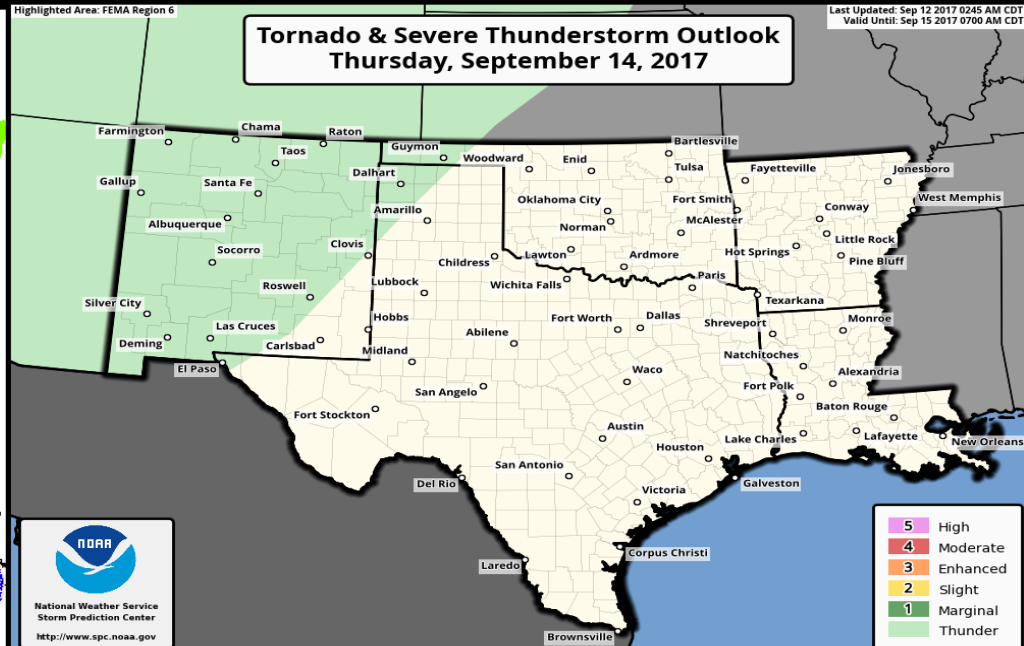
Day 3 National Forecast Chart

Valid Thu, Sep 14, 2017, issued 4:55 AM EDT Tue, Sep 12, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

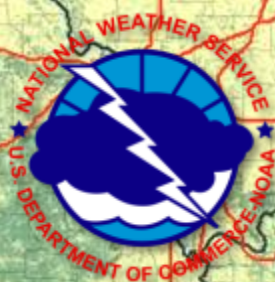


Tornado & Severe Thunderstorm Outlook Thursday, September 14, 2017

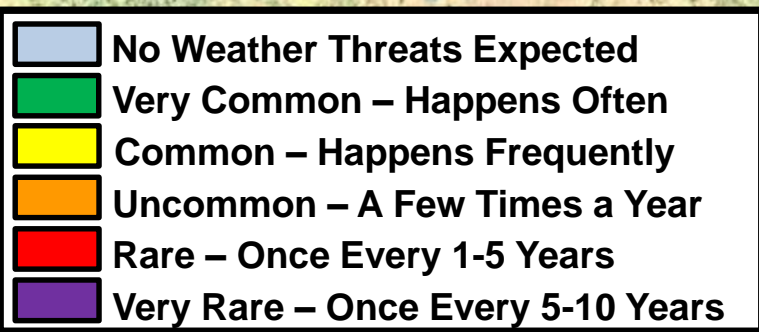


Day 4-5 Weather Hazards

Valid: 0800 Fri - 0800 Sun



No Significant Weather Impacts.

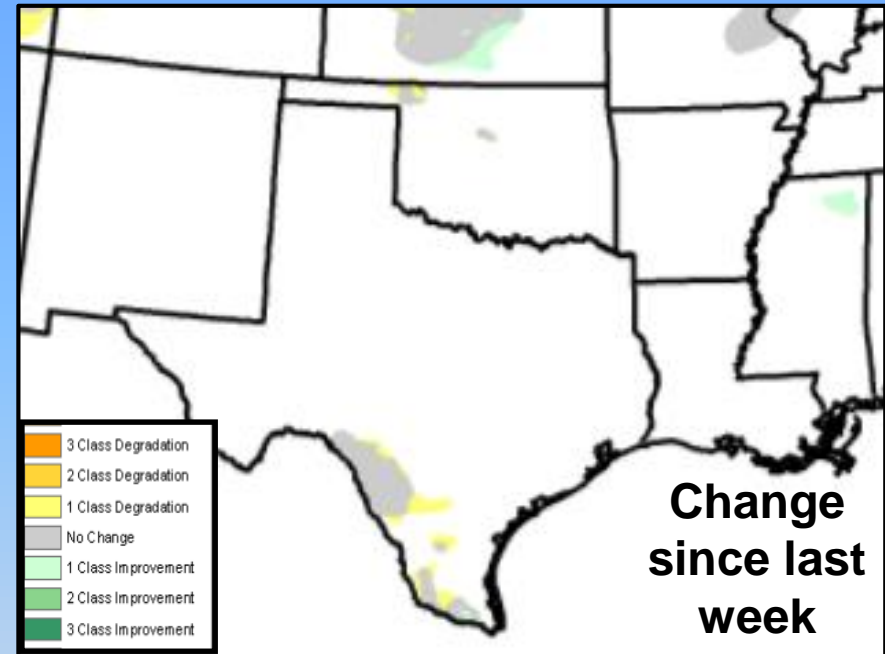
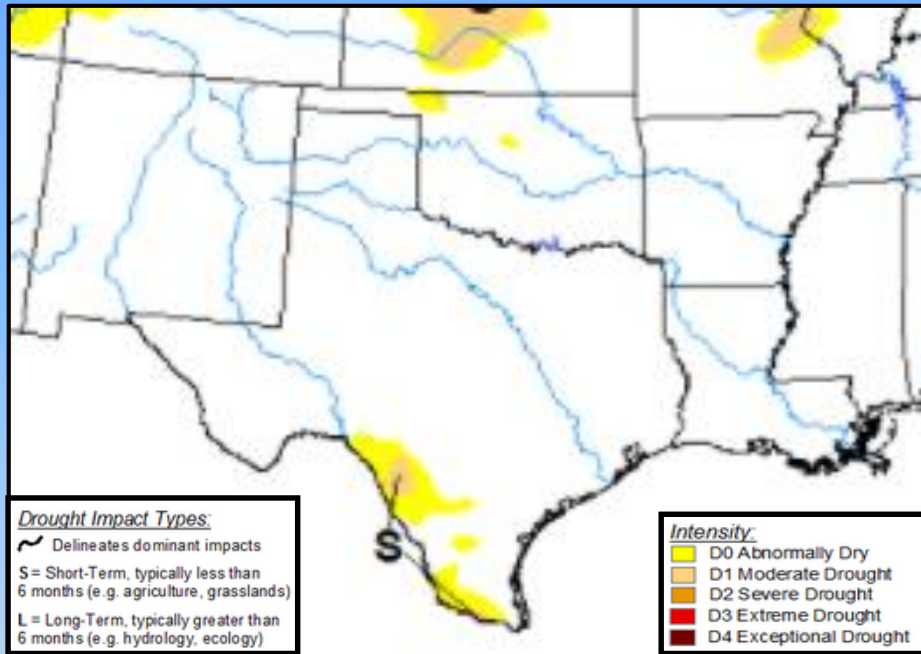


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released 7 September, 2017

Data valid as of 7am CDT, Tuesday, September 5, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

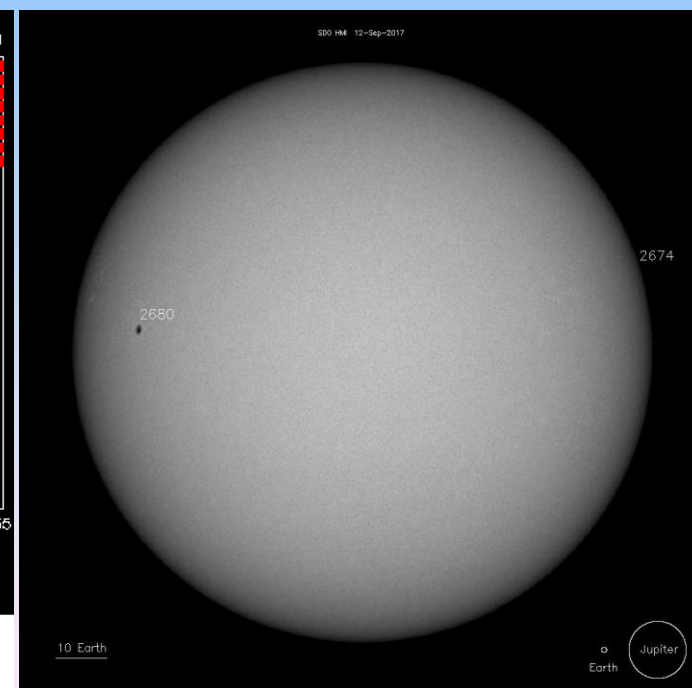
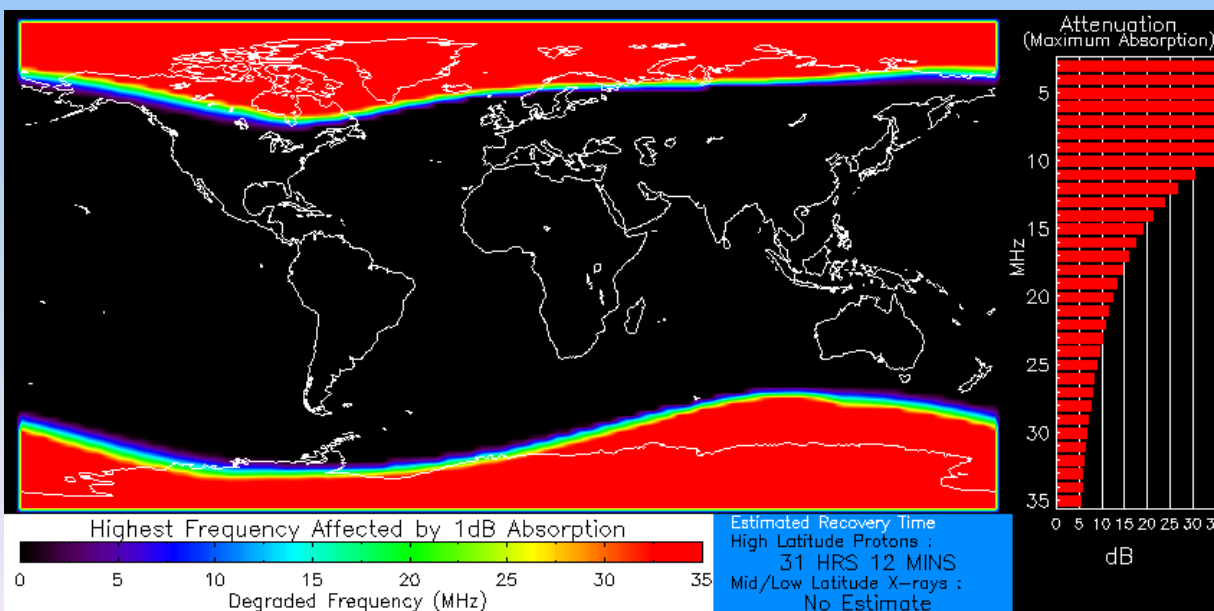
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Unsettled (Max Kp = 3)	Moderate (G2) Storm (Max Kp = 6)	Minor (G1) Storm (Max Kp = 5)
Solar Radiation Storm (S1-S5)	99%	80%	60%
Radio Blackout (R1-R2)	10%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
 Product Valid At : 2017-09-12 10:45 UTC

Moderate Proton Flux
 NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms